



FALL/WINTER 2021

WWW.MAPMS.ORG

FROM THE DESK OF THE PRESIDENT: MATTHEW JOHNSON

Thank you all again for your support to Midwest Aquatic Plant Management Society! I commend you for your continued commitment to grow personally and professionally by being involved in science-based societies like our own. I would also like to thank you for your trust in me as the 2021 MAPMS President. This society is the best that I have been involved with and it is an honor to serve alongside of the industry's best; not only on the board of directors, but also our entire membership.

Without having our 2021 Annual Conference, I truly missed seeing all of you face to face. We recently conducted our Fall Board meeting on October 12, and it was awesome to see most of the familiar faces of the board of directors in person. I also miss the new updates that the annual conference typically offers to kick off our Midwest business season. The current plan is to have a live event in beautiful Lake Geneva, WI, February 28 – March 3, 2022. I can assure you that your board of directors and the committee members are all working hard to make this happen and bring us all back to a successful live event.

While 2020 brought on major challenges to the world, 2021 didn't let off the gas much. Many members have had labor challenges and of course supply chain issues with stable to rising demands that have been creating a change in pricing and inflation that some of the younger folks in our industry have never experienced. The nature of our business isn't always driven off affordability vs. environmental stewardship. We are protecting our most limited resource and those needs will not change in the future. When it comes to harmful algal blooms, the problems seem to continue to get worse. Invasive and noxious plants don't care what the economy is doing. Hopefully we do not see our aquatic resource managers backing off all the great things that we are able to accomplish together. Invasive species impact gains can quickly be negated if we don't stay diligent.

As most of you in the region that our chapter covers are winding down their busy season, some might be shifting to fountain removals, fisheries projects, wetland work, or even getting a bit of needed vacation time in the woods or wetting a line. We all know that it is never too early to start thinking about 2022. I like to think the top of the To-Do list should be finalizing sponsorship, conference registrations, and exhibiting at the MAPMS 2022 Annual Conference! Please stay tuned and visit our website often in the coming weeks for informational updates.

In closing, I wish each of you the most success, best health, and continued happiness until we meet again. We are excited to be amid the planning of our 2022 Annual Conference at the beautiful Grand Geneva Resort & Spa in Lake Geneva, Wisconsin! While it isn't likely we will check out the golf courses during the conference, please note there is a ski option as well as a neighboring hotel on property with a waterpark if you want to bring the whole family and extend your stay! Your entire board is ready to get back to a normal conference and as you will see in this edition of the newsletter, the committees have been busy planning.

Take care and be well!

Matthew Johnson

42ND ANNUAL MAPMS CONFERENCE : FEBRUARY 28-MARCH 3, 2022

GRAND GENEVA RESORT: LAKE GENEVA, WI

The 42nd Annual Midwest Aquatic Plant Management Conference will be held February 28– March 3, 2022 at the Grand Geneva Resort in Lake Geneva, WI. The 42nd conference will start on **Monday** and conclude with the banquet **Wednesday** evening. The Board of Directors will conduct the post-conference meeting on Thursday, March 3. See Page 3 of the newsletter for more information.

Deadline for abstract submissions is December 5, 2021. [Download submission form here](#) or from our website!

EARN CEU'S FOR MULTIPLE STATES BY ATTENDING THE 2022 CONFERENCE!

NEWS FROM THE MEMBERSHIP & PUBLICITY COMMITTEE CHAIR: AMY KAY

Membership: The Membership Committee is proud to announce that while faced with the challenges that 2021 continued to present, the strength of the MAPMS membership unsurprisingly remains strong. In a year without an in-person or virtual conference the Society maintained 107 active members and look forward to welcoming back a more typical membership of 200+ with the return of our in-person conference being held in Lake Geneva, Wisconsin at the end of February!

The Committee will be doing what we can along with the support of the Publicity Committee to reach current, past, and potential new members encouraging them to come to what is sure to be one of our best conferences yet. During the conference you can expect to see the return of the New Member/Student event as well as additional ways to connect our new members with seasoned ones and everyone in between. We look forward to seeing you all at the Grand Geneva Resort! Please contact Committee Chair Amy Kay at akay@clarke.com with any feedback, questions, or suggestions on how MAPMS can continue to support the Membership.

Publicity: The Publicity Committee is excited to be SEEING you all IN PERSON at our annual conference being held at the Grand Geneva Resort in beautiful Lake Geneva, Wisconsin as well as other Midwest exhibiting and gathering opportunities throughout 2022! Be sure to stop by the MAPMS exhibit booth to check out the new display, it has a fresh new look to parallel the MAPMS website and marketing materials. If you know of upcoming opportunities where you would like to see MAPMS, please let the committee know.

While we have missed seeing everyone in person, we have enjoyed connecting with those of you who joined us for the virtual business meeting as well as our followers on the new MAPMS social media channels! After welcoming Amy Giannotti in the spring as our Social Media Manager, she went right to work producing and sharing unique content to MAPMS followers and our community. If you haven't already, please be sure to connect with MAPMS on LinkedIn, Twitter, Facebook and Instagram for relevant content, updates, and announcements. The Committee encourages you to not only follow but interact with the posts...like, share, comment away as more interaction and engagement supports extending our reach while keeping our current membership connected. Our social media presence and activity supports all aspects of the MAPMS Mission by providing opportunities for educational advancement, supporting relevant scientific research, facilitating exchange of information, promoting the protection and sustainability of aquatic ecosystems, and expanding and developing public interest in aquatic resources and their sustainable management. Because of the perfect fit and continued opportunity, the Committee will continue to support and encourage this vehicle of outreach. For additional information, feedback, or questions regarding the Publicity Committee please contact Committee Chair, Amy Kay at akay@clarke.com

NEWS FROM THE GOVERNMENT AFFAIRS COMMITTEE: MATT JOHNSON

Wisconsin DNR NR 107 draft revision and Economic Impact Analysis drafts are available at the links below. The EIA draft is open for public comment until November 11, 2021. After that period has ended, the Draft NR 107 rule will be open for public comment.

Notice of Soliciting Comments on EIA: <https://dnr.wisconsin.gov/sites/default/files/topic/Rules/WY2919EIA.pdf>

Draft EIA: <https://dnr.wisconsin.gov/sites/default/files/topic/Rules/WY2919FiscalEstimate.pdf>

Draft Rule: <https://dnr.wisconsin.gov/sites/default/files/topic/Rules/WY2919DraftRule.pdf>

National News:

WOTUS Stakeholder Roundtables

On October 13, 2021, EPA and ACOE announced their intent to organize a series of 10 regional roundtables (2 each in 5 pre-defined regions across the U.S.) for input on a new definition of Waters of the U.S. They are accepting complete slated roundtables, complete with names and affiliations that consist of individuals from agriculture, conservation groups, drinking and waste water management, environmental groups, environmental justice organizations, industry, and other key interest areas. The deadline to submit a proposal is November 3, 2021, with roundtables occurring this December or January. The Waters Advocacy Coalition (WAC), of which RISE is a member, believes this format to be too restrictive and not offer enough time for groups to prepare a roundtable proposal, and sent a letter to EPA asking for a time extension and critiqued selection requirements.

2021 NPDES Pesticide General Permit Lawsuit

The Center for Biological Diversity (CBD) filed a lawsuit in the 9th circuit charging that EPA and FWS violated the law when EPA issued its new NPDES pesticide general permit (PGP) because it does not include an ESA consultation. The new PGP, which contains the same conditions as the current PGP, is set to take effect on October 31, 2021.

The current legal read is that this lawsuit would only impact states operating under EPA jurisdiction (the EPA PGP applies to Massachusetts, New Hampshire, New Mexico, District of Columbia, U.S. territories, and on federal and tribal lands; other states have been delegated by EPA to issue their own permits) since it is a challenge to the federal permit, but the plaintiffs could move to ask EPA to revoke previously approved state permits. We should know more details about the arguments CBD is using when it files its brief in the case, which is due on December, 23.

Please send any other news, concerns, or questions to Matthew Johnson, Governmental Affairs Chair - mattj@aquaticcontrol.com

LOCAL ARRANGEMENTS: DAVE NICHOLSON

Your Local Arrangements Committee is excited to announce that we will be well taken care of at our 2022 Annual Conference at The Grand Geneva Resort and Spa in Lake Geneva WI. Please visit www.grandgeneva.com for more information. If you have not already done so, please mark your calendars for February 28 – March 3, 2022, and begin making plans to join your fellow MAPMS members as we all work through the COVID-19 pandemic and come together in-person once again!

The Grand Geneva Resort continues to implement COVID-19 safety measures. Staff continue to implement enhanced cleaning measures and guest safety measures, both now and as we approach our conference, allowing for a very safe and healthy environment for our gathering among friends and colleagues!

The Grand Geneva Resort does not fall short on their offerings to attendees: Private 20-acre lake with scenic walking path, on-property shuttle service, electric car charging stations, many fine dining restaurants, as well as casual atmosphere and bars for those seeking happy hour. There is an indoor pool, hot tub and lap pool open year-round; for our winter adventurers, I would be remised if I didn't mention The Mountain Top at Grand Geneva Resort boasting 20 downhill ski runs. Of course, there are many more amenities, both indoor, outdoor and downtown Lake Geneva - please visit their website above for more information.

President's Reception: Will be held on-site. Annual Banquet will be held Wednesday night as we bring our conference to a close. Stay tuned, as more information and conference details will be provided on the MAPMS website in the upcoming weeks

Travel Information

The nearest airports are:

General Mitchell Intl. Airport (MKE) - 51 mi

Kenosha, WI (ENW-Kenosha Regional) - 29.4 mi

Waukesha, WI (UES-Waukesha County) - 37.5 mi

The preferred airport for Grand Geneva Resort & Spa is General Mitchell Intl. Airport (MKE).

Again, more information will be posted, as it comes available, on the website [2022 Conference Page](#) so please check the website often to review updates!

On behalf of your Local Arrangements Committee – Stay Healthy!

Dave Nicholson, Chair

THANK YOU TO THE NORTHERN LAKES MANAGER SPONSORS!

Matt Johnson, Aquatic Control

Nancy Healy, Brewer International

Joe Bondra, Cygnet Enterprises

Jason Broekstra, PLM

Guy Savin, Savin Lake and Pond

THE SILENT AUCTION & RAFFLE COMMITTEE: CASEY THOMPSON

All funds generated from the silent auction and raffle go to support the Robert L. Johnson Memorial Research Grant. With the unfortunate cancelation of the 2021 conference, we were not able to have the silent auction and raffle, we look forward to making it better than ever for the 2022 conference in Lake Geneva.

As usual there will be a box raffle with higher value items. The committee is currently considering the following items as options to pick from: **Grill / Smoker / Green Egg, Drone, Crossbow, Fishing / Hunting experience package, \$1000 cash card, Yeti cooler package.**

We will send out a survey requesting Box Raffle item ideas, so please let me know if there's an item that you would like to see in the box raffle when that survey is sent out.

Don't forget to bring a donation item for the Silent Auction! We are always looking for volunteers to help organize the silent auction and raffle, solicit item donations, sell raffle tickets, etc. Thank you to everyone that has donated in the past!

If you are interested in serving on the Silent Auction & Raffle Committee or have ideas for the committee please contact me at: casey@aquaweed.com

EXHIBITS COMMITTEE REPORT: DAVID NICHOLSON

Your Exhibits Committee wants to recognize the importance of our exhibitor participation, and the strength each of you bring to our networking ability and education through your participation. Year-after-year, our Society has been able to provide an amazing platform to network with our peers in-person. We sincerely hope to see you in Lake Geneva, WI in 2022!

Welcome Back Exhibitors to our 42nd Annual MAPMS Conference! Of course, this means – it will be here before we know it!! Please join us in Lake Geneva, WI at The Grand Geneva Resort & Spa on February 28 – March 03, 2022, visit www.grandgeneva.com.

From visibility to credibility, exhibiting at MAPMS has many benefits for your business. Establishing a presence, whether big or small, for your company at MAPMS gives you a powerful platform for meeting new customers, reaching out to your existing clientele, and building a more established, recognized and reputable brand.

The conference is not complete without the diversity of our exhibitors! Therefore, I encourage all who will be exhibiting to register as early as possible, especially those who will need extra space or electrical supply needs. Space is limited! Exhibitor registration will be on a first come first serve basis.

For ease of registering, please click on the link here to the [2022 Conference page](#) which will take you to the MAPMS website page for our 2022 conference information. Once available, we will be posting hotel information, registration, exhibitor order form, electricity form, and shipping information on this particular page.

We are extremely grateful to our exhibitors and to the years of their contributions to this Society – Thank you Exhibitors.

IMPORTANT: Please help the committee in finding new companies who can join our Society and our Exhibits function of MAPMS – if you have recommendations, please email davidn@sepro.com, Exhibits Committee Chair – let's grow our Society together!!

On behalf of your Exhibits Committee – Be Safe!

Dave Nicholson, Chair

THANK YOU TO OUR 2021 SPONSORING ORGANIZATIONS!

DIAMOND (\$1,250 OR MORE)

Aquatic Control, Inc.

Aquatic Enhancement & Survey

Cygnets Enterprises, Inc.

SePRO Corporation

UPL Aquatics

PLATINUM (\$500-\$1,249)

Alligare

Clarke

GOLD (\$375-\$499)

Airmax Inc.

AquaMaster Fountains and Aerators

Brewer International

Naturalake Biosciences

PLM

Savin Lake and Pond

SILVER(\$175-\$374)

Aquatic Management

Lake and Pond Solutions

BRONZE (\$50-\$174)

Clear Water Lake Management

Michigan Lakefront Solutions

Rollins Aquatics

Terrapin Aquatics

INTERESTED IN BEING A SPONSORING ORGANIZATION?

The Midwest Aquatic Plant Management Society has always relied on the generous donations of our membership. Because of your dedication to our mission, MAPMS is able to provide excellent education, outreach, training, and advocacy programs, and to conduct business as important and appropriate for aquatic plant management in the Midwest. These efforts include, first and foremost, the ability to offer the Robert L. Johnson Memorial Research Grant to promising students, and to hold the annual conference, that is so important to our stakeholders, industry, and research. We are appreciative of all of the prior, generous donations of time and funds to our Society. We also hope you will continue to support this year by sponsoring our upcoming Annual Conference in Lake Geneva, Wisconsin February 28- March 3, 2022.

In addition to conference sponsorship, there are opportunities to contribute as a Sustaining Member, and to the Northern Lakes Manager publication. Details on these can be found at: <https://www.mapms.org/about-us/sponsorship/>. For more information, or if you have any questions, please contact Ryan Thum by email at ryan.thum@montana.edu, or by phone at 406-994-4039.

Thank you for your consideration and continued support!

Ryan Thum, Sponsorship Chair

EDITORIAL COMMITTEE: LEIF WILLEY

Happy Fall MAPMS! Hopefully everyone is beginning to find some time to relax and reflect upon the past season and year since our business meeting; the hardships faced and successes achieved (both personally and professionally). The editorial committee activities were down for most of the summer but are quickly ramping up with conference information coming in almost daily. We will be working diligently to make sure all that information is updated to the website and effectively communicated to the membership in a timely manner.

The 2022 call for papers and abstract submission form were recently sent out and you will see that a preference option is given for in-person or pre-recorded presentation format. This was added; because, while many of us are excited to have an in-person conference again, the Board recognizes there may be some hesitancy from some members or travel restrictions that may still be in place for government officials and academic personnel. We anticipate that online registration links for the 2022 conference will be fully updated and live by mid November as that information is finalized. Of course, a printable/downloadable PDF form will also be available.

Website updates to improve navigation and update information will be coming quickly in the coming days and weeks. In addition to the conference information updates, we are beginning the process of increasing the visibility of the RLJ Memorial Research Grant information and application form by moving them to a more 'front page' location within the website. As always if you have any input regarding the website or need to report an issue, I can be reached at admin@mapms.org.

The Editorial Committee is also seeking your participation in helping keep our website looking fresh and updated! We will be running a photo contest during the conference to gather images from the membership that will be featured as banner or background images on our website pages. See page 7 of the newsletter for photo contest rules.

Leif Willey - MAPMS Editor

STUDENT AFFAIRS COMMITTEE REPORT: EDDIE HEATH

Student involvement and support is critical to fulfilling the mission and vision of MAPMS. The major mechanism to support student research through MAPMS is the Robert L. Johnson Memorial Research Grant. Up to \$10,000 in grant funds are available to qualified graduate students each year to further knowledge in aquatic plant management. Please encourage students and professors that you encounter with to reach out to the MAPMS Student Affairs Committee and submit an application. The Student Affairs Committee will soon be launching a revised grant application and associated guidelines to seamlessly exchange funds between MAPMS and the institutions of the successful grant applicants.

We will again be holding a student oral presentation and poster competition at the annual conference in 2022. Furthermore, posters do not need to be submitted by in-person attendees; a poster is eligible for display as long as it is present at the conference. Please consider submitting a poster to share your aquatic plant management experiences and facilitate dialog during and after the poster session.

At the annual meeting, we will also nominate a student representative to the Board of Directors. Michael Verhoeven is currently serving as the Student Representative to the Board. Here is a note from Michael:

"I appreciate the support of the board in bringing me into the folds of MAPMS in the role of Student Representative to the Board of Directors. I hope that in my time in this role I can help to advance the visibility of MAPMS to students working on plant management research in (or relevant to) the Midwest. One primary way I'll work to deliver on that goal is to make certain that the Robert L Johnson Memorial Research Grant call for proposals is disseminated widely. If we can get the word out, I'm certain that the robust funding offered through the grant will bring in solid proposals for 2022".

As a part of our strategy to get the word out on the grant, we'd like to start putting together some testimonials about how the grant has been used in the past. We want to highlight how the grant can propel research and careers in aquatic science and management! To do this, I'm working to get in touch with previous winners of the grant. If you are a past recipient of the Robert L Johnson Memorial Research Grant, go to <https://z.umn.edu/RobertLJohnsonGrant> to tell us about your experience.

Submitted on behalf of the Student Affairs Committee – Eddie Heath

KEEP UP WITH ALL MAPMS NEWS AND INFORMATION: FOLLOW OUR SOCIAL MEDIA PAGES

LOGOS LINK TO PAGES



STRATEGIC PLANNING COMMITTEE: PETE FILPANSICK

MAPMS Strategic Goals:

- Improve and expand communication with government agencies.
- Improve and expand communication with students and universities.
- Better market the society by increasing internet presence by improving the website and through social media.
- Grow and better engage membership.
- Improve financial stability and fundraising efforts.

The next strategic planning session is scheduled for the 2022 Fall Board Meeting in Grand Rapids, Michigan. The committee is currently searching for a mentor to moderate the strategic planning session and will have a recommendation for the Board of Directors at the upcoming annual conference.

During the strategic planning session, the Board of Directors will examine and discuss all aspects of the existing strategic plan, values, mission, and vision of MAPMS. The board will integrate any changes and updates into a new Strategic Plan that will guide the society for the next five years.

The strategic planning session will include discussion about the existing strategic plan, specifically: (1) which strategic goals the society is adequately completing, (2) which goals the society struggles to meet and how we can improve, (3) which goals are obsolete, and (4) what new goals should the society work toward.

If you have any feedback or ideas on the strategic plan, values, mission, or vision of the society, please contact us to discuss your thoughts. We appreciate the participation from every member. After all, this is your society and your input will help guide it into the future.

On behalf of the Strategic Planning Committee,

Pete Filpansick - Committee Chair

Committee Members:

Eric Goebel, Travis Grana, Eric Schutman, Casey Thompson, Dr. Ryan Thum, Landon Wiet

ATTENDING THE 2022 CONFERENCE?

CHECK OUT THESE LOCAL ATTRACTIONS

The Mountain Top At Grand Geneva

Lake Geneva Ice Skating and Sledding Hill

Timber Ridge Lodge & Waterpark

Dungeon Hobby Shop Museum

Geneva Lake Arts Foundation

Geneva Lake Museum

Grand Geneva Golf Shop

Leinenkugel's Mountain Top Lodge

Aepeltreow Winery

Apple Barn Orchard and Winery

Rush Creek Distilling

Topsy Turvy Brewery



The Mountain Top Ski resort and Leinenkugel's Mountaintop Lodge(Left), The Grand Geneva Resort (Right). Images courtesy of www.grandgeneva.com

MAPMS WEBSITE PHOTO CONTEST

Interested in having your photos from the field featured as a credited banner or page background image on the MAPMS website? Aquatic plant managers see some of the most beautiful scenery our Country has to offer. MAPMS would like to feature some of the scenery its membership experiences on a day - to - day basis on our website. MAPMS will be hosting a photo contest through the WHOVA app during the 2022 conference to select which photographs will be featured. See details and rules below.

Contest Rules

1. Must be current MAPMS member
2. Multiple entries per member will be allowed
3. Images must be original (i.e. not copies from other source) and unaltered with exception to rule 3a
3a. Company logos must be edited out of image to be eligible
4. Can vote for as many images as you like
5. Submissions must be in highest image resolution possible and preferably in landscape orientation

Winning Entries

1. Image with most votes will be featured and credited on MAPMS home page
2. Other images receiving votes will featured and credited on other pages within the website
3. All winning entries will be announced in the Spring 2022 newsletter prior to being added to the website.

CALL FOR PAPERS

42nd Annual MAPMS Conference

Seeking Presenters for the
2022 Spring MAPMS Conference
Lake Geneva, WI
February 28 – March 3, 2022

The 42nd annual Midwest Aquatic Plant Management Society (MAPMS) conference will be held at the Grand Geneva Resort and Spa in Lake Geneva, WI on Monday, February 28th through Thursday, March 3rd, 2022. There will be two full days of technical presentations on Tuesday and Wednesday.

All oral presentations should be 15 to 20 minutes in duration and should include topics on all aspects of aquatic plant management including: ecology or biology of aquatic plants, control of aquatic plants utilizing chemical, mechanical, or biological techniques, and regulator updates related to the industry. Additionally, presentations on subjects related to the aquatic plant management industry are welcomed. Several minutes will be allotted for questions after each presentation. **Relevant student paper presentations and posters are highly encouraged.**

It is important to understand that presentations should be information based and not mention pricing. MAPMS is a non-profit society and pricing discussions must be held in the exhibit room at rented vendor booths only. Presentations are not to be a “commercial” for a product or service!

All presentations must be in Microsoft PowerPoint format. A windows-based laptop will be provided at the podium and pre-loaded with the PowerPoint presentations. Slide and overhead projectors will not be available.

Deadline for submittals is December 5, 2021. Please complete the submittal form and email (or mail) to Garrett McClain prior to the deadline (form can be [downloaded here](#) or from the website). **Virtual presentation options may be available at the discretion of the board of directors.** For more information or questions please contact Garrett McClain.

For information about the Midwest Society and upcoming conference please visit: www.mapms.org

Garrett McClain

MAPMS 2022 Program Chair

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